

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims: Please amend the claims as follows:

We claim:

Claim 1. (Withdrawn, Currently Amended) Use A method for cell digestion comprising employing a substance that binds to a component of substances that bind to the components of the cytoskeleton, especially to EF-Tu, for cell digestion.

Claim 2. (Withdrawn, Currently Amended) Use The method according to claim 1, wherein the cell is a bacterial cell for cell digestion of bacteria cells.

Claim 3. (Withdrawn, Currently Amended) Use The method according to claim 1, characterized in that the substances bind wherein the substance binds to the EF-Tu in the area of the domain 2 (amino acids 205 to 298) and/or of the domain 3 (amino acids 299 to 349).

Claim 4. (Withdrawn, Currently Amended) Use The method according to claim 1, wherein the substances bind to the EF-Tu in the area of the amino acids 218 to 224 of the domain 2 and/or in the area of amino acids 317 to 328 and/or 343 to 354 of the domain 3.

Claim 5. (Withdrawn, Currently Amended) Use The method according to claim 1, wherein the substances contain partial segments of the amino acid sequences from the domains 2 and/or 3 with a length of at least four amino acids.

Claim 6. (Withdrawn, Currently Amended) Use The method according to claim 5, wherein the partial segments have a length from 5 to 15 amino acids, especially from 6 to 12 amino acids.

Claim 7. (Withdrawn, Currently Amended) Use The method according to claim 1, wherein the substances contain the domain 3 of EF-Tu and no other domain of EF-Tu.

Claim 8. (Withdrawn, Currently Amended) Use The method according to claim 1, wherein the substances are chosen from is a linear or cyclic peptide compounds or a

peptide mimetic agent agents.

Claim 9. (Currently Amended) Process A process for digestion of cells, wherein components of the a cell comprising destabilizing a component of a cytoskeleton are destabilized in the cells.

Claim 10. (Currently Amended) Process The process according to claim 9, wherein substances that bind comprising employing a substance that binds to the component components of the cytoskeleton are used for destabilization.

Claim 11. (Currently Amended) Process The process according to claim 9, wherein substances that bind the substance binds to EF-Tu are used.

Claim 12. (Currently Amended) Process The process according to claim 9, wherein substances are used that bind the substance binds to the EF-Tu in the area of the domain 2 (amino acids 205 to 298) and/or domain 3 (amino acids 299 to 394), especially in the area of amino acids 218 to 224 of the domain 2 and/or in the area of amino acids 317 to 328 and/or 343 to 354 of the domain 3.

Claim 13. (Currently Amended) Process The process according to claim 9, wherein substances are used that contain the substance comprises a partial segment segments of the amino acid sequences sequence from the domains 2 and/or 3 with a length of at least 4 amino acids, especially of at least 5 amino acids.

Claim 14. (Currently Amended) Process The process according to claim 10, wherein nucleic acids are introduced into the cells that code for the substances that destabilize comprising introducing into said cell a nucleic acid which encodes said substance which destabilizes the cytoskeleton.

Claim 15. (Withdrawn) Process for producing a compound, wherein cells are used into which a sequence has been introduced, coding for a compound that destabilizes components of the cytoskeleton of the cells, the cells are cultivated and in this way the desired intracellular compound is obtained.

Claim 16. (Withdrawn) Process according to claim 15, wherein the desired compound is intracellularly produced by cultivation of cells and, in a second step, lysis of the cells is caused by induction of expression of the compound that destabilizes the cytoskeleton.

Claim 17. (Withdrawn) Process according to claim 16 [sic], wherein the desired compound is formed by heterologous expression.

Claim 18. (Withdrawn) Process according to claim 16 [sic], wherein the desired compound is formed by homologous expression.

Claim 19. (Withdrawn) Process according to claim 16, wherein induction takes place by quorum sensing.

Claim 20. (Withdrawn) Process according to claim 16, wherein the sequence that codes for a compound that destabilizes the cytoskeleton of the cells in a construct is introduced into the cells, the construct containing additional regions that allow an induction of the synthesis of the compound.

Claim 21. (Withdrawn) Construct, comprising a sequence that codes for a compound that destabilizes components of the cytoskeleton of cells.

Claim 22. (Withdrawn) Construct according to claim 21, furthermore comprising a gene segment that allows the induction of synthesis of the compound that destabilizes the cytoskeleton.

Claim 23. (New) The process according to claim 9, wherein the substance binds to the EF-Tu in the area of amino acids 218 to 224 of the domain 2 and/or in the area of amino acids 317 to 328 and/or 343 to 354 of the domain 3.

Claim 24. (New) The process according to claim 9, wherein the substance comprises a partial segment of the amino acid sequence from the domains 2 and/or 3 with a length of at least 5 amino acids.